IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS MARSHALL DIVISION

ENTROPIC COMMUNICATIONS, LLC,

Plaintiff,

v.

CHARTER COMMUNICATIONS, INC.,

Defendant.

Civil Action No. 2:22-cv-00125-JRG

JURY TRIAL DEMANDED



TABLE OF CONTENTS

TAB	LE OF AUTHORITIES i	i
I.	INTRODUCTION	l
II.	ARGUMENT – OPPOSED MOTIONS IN LIMINE	i
	MIL 1: Preclude Charter From Introducing Evidence Or Argument That	l
	MIL 2: Preclude Charter From Offering Evidence, Testimony, Or Argument Related To Charter's Contribution To The Accused Technology Based On (1) Charter's Patents, Including The Number Of Patents Charter Owns, (2) The Relative Number Of Patents Between Charter And Entropic, (3) Patents On DOCSIS Owned By Charter Or Any Third Party, And (4) Charter's Overall Technology Expenditures.	3
	MIL 3: Charter Shall Be Precluded From Offering Any Evidence, Testimony, Or Argument About The Value Of Any Licenses Or Settlement Agreements Unrelated To The Asserted Patents, Including And Any Non-Consummated Licenses	5
	MIL 4: Preclude Charter From Offering Evidence, Testimony, Or Argument That Charter's Damages	
	MIL 5: Preclude Charter From Introducing Evidence, Testimony, Or Argument That)
III.	CONCLUSION	3

TABLE OF AUTHORITIES

Cases

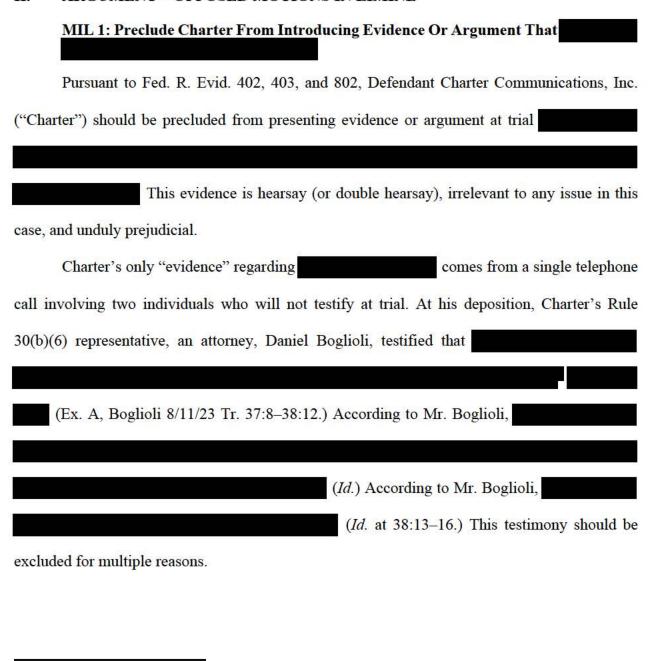
Abbott Laby's. v. TorPharm, Inc., 2003 WL 22462614 (N.D. Ill. Oct. 29, 2003)	6
Amgen Inc. v. Hospira, Inc., 944 F.3d 1327 (Fed. Cir. 2019)	9
Aqua Shield v. Inter Pool Cover Team, 774 F.3d 766 (Fed. Cir. 2014)	9
Biscotti Inc. v. Microsoft Corp., 2017 WL 2607882 (E.D. Tex. May 25, 2017)	8
Georgia-Pacific Corp. v. U.S. Plywood Corp., 318 F. Supp. 1116 (S.D.N.Y. 1970)	10, 12
In re ChanBond, LLC Pat. Litig., 2020 WL 550786 (D. Del. Feb. 4, 2020)	7
In re Yasmin & Yaz (Drospirenone) Mktg., Sales Practices & PMF Prod. L 2011 WL 6740391 (S.D. Ill. Dec. 22, 2011)	
Interactive Pictures Corp. v. Infinite Pictures, Inc., 274 F.3d 1371 (Fed. Cir. 2001)	9
PalTalk Holdings, Inc. v. Microsoft Corp., 2009 WL 10677783 (E.D. Tex. Feb. 25, 2009)	4
Realtime Data LLC v. Echostar Corp., 2018 WL 10466786 (E.D. Tex. Dec. 17, 2018)	4
Realtime Data LLC v. EchoStar Corp., 2018 WL 6266300 (E.D. Tex. Nov. 15, 2018)	7
United Servs. Auto. Ass'n v. Wells Fargo Bank, N.A., 2019 WL 7041725 (E.D. Tex. Dec. 20, 2019)	
Webasto Thermo & Comfort N. Am., Inc. v. Bestop, Inc., 2019 WL 4892417 (E.D. Mich. 2019)	12
Rules	
Fed. R. Evid. 402	passim
End D Evid 402	neggin

Fed. R. Evid. 802	1, 2
Statutes	
35 U.S.C. § 102(g) (pre-AIA)	. 11

I. INTRODUCTION

Plaintiff Entropic Communications, LLC ("Entropic") respectfully moves *in limine* to exclude the arguments, evidence, and testimony set forth below, which is inadmissible as irrelevant, prejudicial, or hearsay.

II. ARGUMENT – OPPOSED MOTIONS IN LIMINE



First, any evidence Charter could present at trial regarding would be
inadmissible hearsay. is not on either party's witness list. (Ex. B, 9/28/23 Entropic
Prelim. Witness List; Ex. C, 9/28/23 Charter Prelim. Witness List.) And the statement would be
offered for the truth of its content—
inadmissible hearsay under Fed. R. Evid. 802. Worse, the only person who heard the alleged
statement, will not testify at trial either (id.), meaning that any testimony is (at best)
double hearsay. Charter has not suggested that it has any other evidence of
much less produced such evidence in discovery. Accordingly, there is no admissible evidence of
any alleged
Second, is entirely irrelevant, and thus evidence of it
should be excluded under Fed. R. Evid. 402. This is an action for patent infringement. Whether
is not probative of any
legally cognizable issue. Charter's only attempt to claim relevance is a statement on a meet and
confer that "MaxLinear was at the hypothetical negotiation and it would go to their mindset at the
time." But that argument makes no sense.
Nor is
relevant to any of the Georgia-Pacific factors that guide the reasonable-royalty analysis.
And Entropic is unaware of (and Charter has not identified) any caselaw suggesting that
is relevant to the hypothetical negotiation. Charter suggested that this evidence
could be analyzed, presumably by its damages expert, W. Christopher Bakewell, under the "book
of wisdom" doctrine. But Mr. Bakewell offered no opinions in his report relating to
Any attempt to introduce such evidence would therefore

violate Court Motion *in Limine* No. 23, which prohibits experts from testifying "outside the established parameters of [their] expert report." (8/11/23 Standing Order on MILs at 4.)

Third, even if evidence of were admissible and relevant, it should be excluded under Fed. R. Evid. 403. Any marginal probative value this evidence might have and, as set forth above, it is not relevant to any aspect of the reasonable-royalty calculation—is substantially outweighed by the risk of unfairly prejudicing the jury against Entropic and confusing the issues. Charter apparently intends to suggest that This is a transparent attempt to suggest to the jury that Entropic's business model, which includes filing lawsuits to enforce its patent rights, is improper. That argument would be unduly prejudicial for the same reason the Court forbids reference to a patent owner as a "patent troll" or "patent assertion entity." (8/11/23 Standing Order on MILs at 3, MIL No. 11.). Further, admitting evidence of confusing the jury by suggesting that Admitting this evidence would also require Entropic to offer proof of This risks creating a "trial within a trial" that would waste time and distract the jury from the infringement and validity issues.

MIL 2: Preclude Charter From Offering Evidence, Testimony, Or Argument Related To Charter's Contribution To The Accused Technology Based On (1) Charter's Patents, Including The Number Of Patents Charter Owns, (2) The Relative Number Of Patents Between Charter And Entropic, (3) Patents On DOCSIS Owned By Charter Or Any Third Party, And (4) Charter's Overall Technology Expenditures.

The Court should preclude Charter from presenting to the jury certain evidence or argument about the amount of its expenditures on technology, the number of patents it owns, or the number

of patents that third parties own as irrelevant under Fed. R. Evid. 402 and unduly prejudicial under Fed. R. Evid. 403. For clarity, Entropic is seeking to preclude the use of this evidence to show Charter's purported contribution to the accused technology for apportionment and is not seeking to preclude Charter from offering *general* testimony that it has patents or invests in technology.

Charter's Patents. Charter apparently intends to offer evidence regarding (E.g., Ex. D, 8/11/23 Bakewell Reb. Rpt. ¶¶ 52, 211.) This evidence should be precluded under Fed. R. Evid. 402 and 403 as irrelevant and unduly prejudicial. Charter's patents have nothing to do with this case. Charter has not alleged that any of its patents are prior art to the patents-in-suit. And it has not attempted to link these patents to any accused technology or suggest that they are comparable to the patents-in-suit, meaning that they cannot be relevant to damages. No expert has undertaken the analysis to link any Charter patents—either specifically or generally—to the accused products, the accused technology, or the functionality at issue. Consistent with that, courts in this district routinely preclude defendants from referencing how many patents they own. For example, in PalTalk Holdings, Inc. v. Microsoft Corp., the Court precluded the defendant "from arguing that these 101 patents and 271 application[s] cover the accused products or that they [a]ffect the damages models in this case" because it failed to establish that those patents "bear[] a reasonable relationship to the issues to be presented at trial." No. 2:06-CV-367 (DF), 2009 WL 10677783, at *3 (E.D. Tex. Feb. 25, 2009); see also Realtime Data LLC v. Echostar Corp., No. 6:17-CV-00084-JDL, 2018 WL 10466786, at *1 (E.D. Tex. Dec. 17, 2018) (ordering "No Reference to Specific Hughes Patents, the Number of Hughes Patents, or that Hughes Patents Cover the Accused Products").

Further, though general evidence of may be minimally relevant to Charter's story, any attempt or suggestion linking those patents to the accused products or functionality at issue will risk confusing and misleading the jury. For instance, even if Charter

were not to directly argue noninfringement based on its patents, suggesting Charter has patent coverage relevant to the technology at issue may confuse the jury into thinking that Charter cannot infringe Entropic's patents because it has patents of its own or because a single technology cannot be covered by more than one patent. There is also a risk that the jury will improperly assume Charter's patent portfolio relates to the accused functionalities and use it as a proxy for apportionment—even though Charter has not established that any of these patents are comparable to the accused technology.

<u>DOCSIS Patents of Charter and Third Parties</u>: Charter also seemingly intends to offer evidence of the relative number of DOCSIS patents owned by Charter, Entropic, and various third parties. According to Charter, it has

(E.g., Ex. D, 8/11/23

Bakewell Reb. Rpt. ¶ 660; *id.* at n.1401.) This information should be excluded under Fed. R. Evid. 402 and 403 as irrelevant and unduly prejudicial. As with its other patents, Charter never links any of these patents to the accused technology. Instead, these DOCSIS patents introduce an irrelevant metric—skewed in Charter's favor—that again invites the jury to engage in an improper apportionment analysis.

<u>Technology Expenditures</u>. On a meet and confer, Charter stated that it intends to offer evidence of its overall technology expenditures at trial as evidence of Charter's contribution to the accused technologies. This evidence should be excluded for this purpose on the record here.

First, Charter has not tied the total amount of its technology investment to the accused technology or, by extension, a technical apportionment analysis. Its damages expert, Mr. Bakewell,

(Ex. D, 8/11/23 Bakewell Reb. Rpt. ¶¶ 50, 214 n.541.) Nor has

Charter explained how this general figure could have any bearing on the value of the technologies at issue. Charter should be precluded from offering argument or testimony that suggests to the jury that the amount of its expenditures is relevant to an apportionment analysis when none of its fact witnesses or experts have tied the two together.

Second, evidence of Charter's overall technology expenses risks confusing the jury with irrelevant data and should thus be excluded under Fed. R. Evid. 403. Courts routinely preclude evidence of a party's technology expenditures when a party uses them to "engender sympathy" or "cloak" its efforts in "a veneer of legitimacy—by alluding to its investment of time, effort, and money." Abbott Laby's. v. TorPharm, Inc., No. 97 C 7515, 2003 WL 22462614, at *23 (N.D. Ill. Oct. 29, 2003) (internal quotation marks omitted; see also In re Yasmin & Yaz (Drospirenone) Mktg., Sales Practices & PMF Prod. Liab. Litig., No. 3:09-CV-10012-DRH, 2011 WL 6740391, at *20 (S.D. Ill. Dec. 22, 2011) (excluding R&D dollar amounts). That appears to be exactly what Charter intends to do here. Moreover, there is a substantial risk that the size of Charter's expenditures misleads the jury into thinking that the expense must relate to Charter's own contributions to the accused functionalities. Charter has not established the necessary predicate for the jury to hear testimony or see evidence about the amount of Charter's investment in technology as part of apportionment because Charter has not tied the amount of this investment to the accused technology.

MIL 3: Charter Shall Be Precluded From Offering Any Evidence, Testimony, Or Argument About The Value Of Any Licenses Or Settlement Agreements Unrelated To The Asserted Patents, Including

And Any Non-Consummated Licenses

Charter should be precluded from presenting evidence or argument relating to several license and settlement agreements that the parties agree are not technologically or economically

comparable to the patents-in-suit. Both parties' damages experts further agree that these agreements are not probative of the amount of a reasonable royalty in this case. At most, they are used to discuss the form of the royalty in this case. Thus, anything beyond the form of these agreements should be excluded under Fed. R. Evid. 402 and 403 because they have no probative value and would only confuse and mislead the jury, particularly given the low-dollar amounts contained in these agreements. It serves no purpose other than an attempt to unfairly anchor the jury to a low number.

"For an expert to introduce other licenses, agreements, negotiations, or the like to support the expert's theory surrounding the hypothetical negotiation, the Federal Circuit requires a showing of comparability." United Servs. Auto. Ass'n v. Wells Fargo Bank, N.A., No. 2:18-CV-00366-JRG-RSP, 2019 WL 7041725, at *1 (E.D. Tex. Dec. 20, 2019). Charter's expert made no such showing. To the contrary, he admits that "none of these agreements are instructive as to the amount of a reasonable royalty." (Ex. D, 8/11/23 Bakewell Reb. Rpt. ¶ 600, 613.) Entropic's expert, Stephen E. Dell, CVA, agrees: "[i]t is my opinion that none of the agreements produced by Charter are economically comparable to the Asserted Patents." (Ex. E, 7/21/23 Dell Rpt. ¶ 195.) Because the experts agree that the licenses are not informative of the royalty determination, the licenses themselves should be excluded as irrelevant. See, e.g., Realtime Data LLC v. EchoStar Corp., No. 6:17-CV-00084-JDL, 2018 WL 6266300, at *4 (E.D. Tex. Nov. 15, 2018) (quotation marks and citation omitted) (excluding testimony on settlement agreement that expert conceded was "not sufficiently comparable to the technology in the hypothetical negotiations"); see also In re ChanBond, LLC Pat. Litig., No. 15-842-RGA, 2020 WL 550786, at *1 (D. Del. Feb. 4, 2020) ("Mr. Bakewell's opinion based on [investment offers that are not technologically or economically comparable] is irrelevant and excluded").

Although Charter concedes the agreements are not probative of the royalty amount, it has

indicated that it may try to introduce them to show the of its licenses. (Ex. D, 8/11/23 Bakewell Reb. Rpt. ¶ 600.) But Charter's expert can express this opinion—i.e., that Charter has entered into agreements that and that are -without showing the jury the individual licenses or the specific licensing values at issue. (Id.) The details of the individual licenses are irrelevant to the hypothetical negotiation because neither Charter nor its expert have shown the licenses to be technologically comparable. Biscotti Inc. v. Microsoft Corp., No. 2:13-cv-01015-JRG-RSP, 2017 WL 2607882, at *3 (E.D. Tex. May 25, 2017) ("[A] complete failure to provide any analysis regarding technological comparability warrants exclusion."). Even if the "structure" of Charter's licenses and settlements were marginally relevant, any probative value is substantially outweighed by the risk of prejudice and confusion. United Servs. Auto. Ass'n, 2019 WL 7041725, at *2. Allowing the jury to see evidence of agreements unrelated to the hypothetical negotiation risks confusing the jury. Indeed, these licenses involve far lower royalty amounts than what is at issue in this case. Thus, the jury's royalty determination could be improperly skewed by the values in those non-comparable agreements. By contrast, any prejudice to Charter from excluding the licenses is negligible because its own expert does not rely on them to support his opinions on the amount of the royalty and because he can still offer his opinion that Charter has used lump sum agreements for patent rights.

MIL 4: Preclude Charter From Offering Evidence, Testimony, Or Argument That Charter's Damages

The Court should preclude Charter from offering argument or evidence that

as contrary to the law. Entropic's damages expert, Mr. Dell, opines

(Ex. E, 7/21/23 Dell Rep. ¶ 478.) In rebuttal, Mr.

Bakewell argues

(Ex. D, 8/11/23 Bakewell

Reb. Rpt. ¶ 17.) Charter has made plain its intent to argue that damages must be capped by actual use because it moved to strike Mr. Dell's opinions on the erroneous ground that damages cannot be based on a lump sum royalty for future expected use. (Dkt. 169 at 12–13.) Although Entropic does not dispute that Mr. Bakewell can opine and that this is an optional consideration for the hypothetical negotiation, any testimony, suggestion, or argument that actual use of an accused feature acts as a "cap," or ceiling, for lump-sum damages is contrary to law.

For lump-sum awards—the only form of royalty at issue for the '682 Patent—it is reversible error to "treat[] the profits [defendant] actually earned during the period of infringement as a royalty cap." *Aqua Shield v. Inter Pool Cover Team*, 774 F.3d 766, 772 (Fed. Cir. 2014). Such "treatment incorrectly replaces the hypothetical inquiry into what the parties would have anticipated, looking forward when negotiating, with a backward-looking inquiry into what turned out to have happened." *Id.* Reinforcing that actual use is not a cap to lump-sum awards, the Federal Circuit consistently upholds awards based on parties' expectations at the time of the hypothetical negotiation even when those expectations are not realized. In *Interactive Pictures Corp. v. Infinite Pictures, Inc.*, the court found that the jury's damages award was properly based on a defendant's "business plan and its projections for future sales," even though the defendant never met those projections. 274 F.3d 1371, 1385 (Fed. Cir. 2001). Likewise, the court in *Amgen Inc. v. Hospira, Inc.* upheld a jury's award that was based on the hypothetical negotiators' expectations about FDA approval, even when those expectations were not met. 944 F.3d 1327, 1341–42 (Fed. Cir. 2019).

In short, Entropic does not seek to prevent Mr. Bakewell from referring to

or opining that it would be a consideration at the hypothetical negotiation (under the Book of Wisdom). However, his testimony, and argument based on it, must

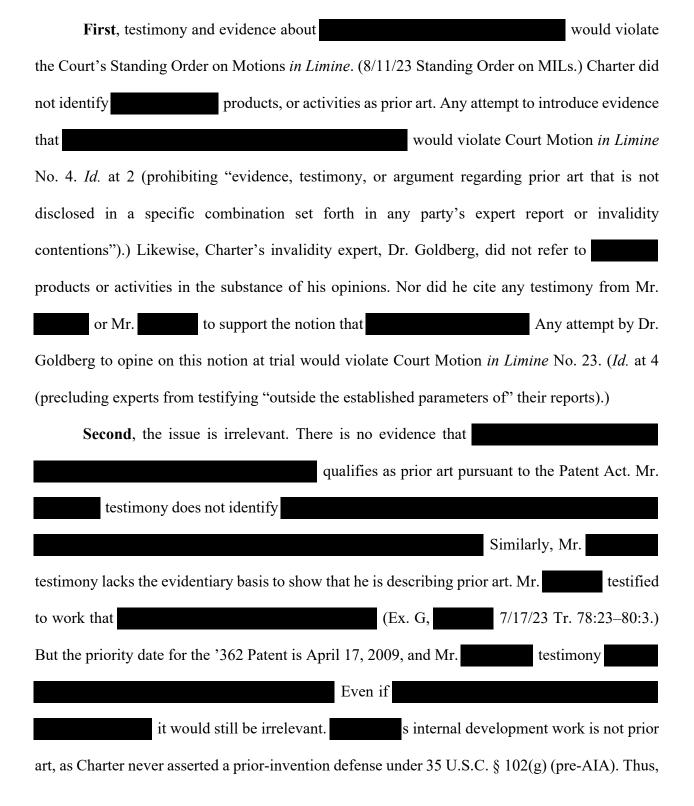
conform to Federal Circuit law that prohibits use of such post-negotiation evidence as a "cap" on what the parties would agree at a hypothetical negotiation. Allowing Charter to present testimony or argument would be contrary to law and should be precluded. MIL 5: Preclude Charter From Introducing Evidence, Testimony, Or Argument That Pursuant to Fed. R. Evid. 402 and 403, Charter should be precluded from arguing to the Entropic jury alleges that Charter's use of infringes certain of the Asserted Patents, including the '362 Patent. Although Charter wants to tell the jury that it made no such allegation as part of its invalidity case. Nor can it be relevant to damages. Although the Georgia-Pacific factors allow consideration of the "utility and advantages of the patent property over the old modes or devices, if any, that had been used for working out similar results," Charter has no evidence that Georgia-Pacific Corp. v. U.S. Plywood Corp., 318 F. Supp. 1116, 1120 (S.D.N.Y. 1970). Charter's evidence of comes from the deposition testimony of was asked to which he stated that 8/16/23 Tr. 16:25–17:6.) Mr. and none

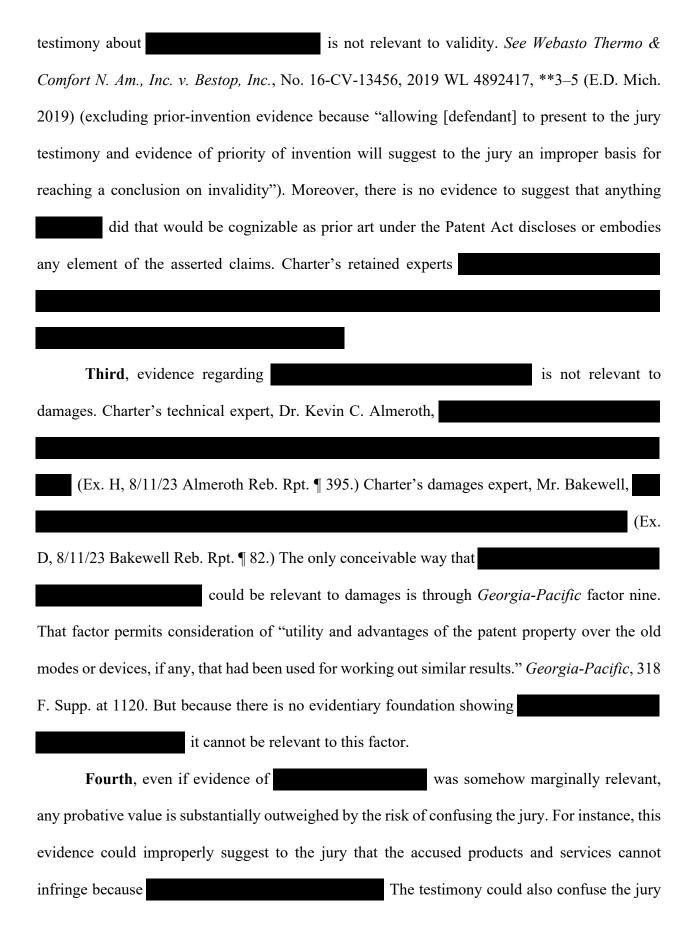
described

of Charter's experts cite his testimony to support their opinions. Similarly,

work in general terms. He indicated that

Patent. (Ex. G, 7/17/23 Tr. 78:23–80:3.) This evidence should be precluded for several reasons.





Dauphinee. Although Dauphinee is assigned to _______, Charter never disclosed, and its experts never opined on, a combination of Dauphinee and any _______ product or activity. If testimony of _______ witnesses _______ is presented to the jury, it may mislead them into thinking that this work was reflected in, or should be considered together with, the disclosures of Dauphinee. Thus, any evidence of _______ should be precluded under Fed. R. Evid. 403.

III. CONCLUSION

For the foregoing reasons, the Court should grant Entropic's motions in limine.

Date: October 10, 2023 Respectfully submitted,

By: /s/ Michael T. Pieja Michael T. Pieja (pro hac vice) Alan E. Littmann (pro hac vice) Doug Winnard (pro hac vice) Shaun Zhang (pro hac vice) Jennifer M. Hartjes (pro hac vice) GOLDMAN ISMAIL TOMASELLI BRENNAN & BAUM LLP 200 South Wacker Dr., 22nd Floor Chicago, IL 60606 Tel: (312) 681-6000 Fax: (312) 881-5191 mpieja@goldmanismail.com alittmann@goldmanismail.com dwinnard@goldmanismail.com sschoenburg@goldmanismail.com wwoodward@goldmanismail.com jhartjes@goldmansimail.com

James Shimota
Jason Engel
George Summerfield
Katherine L. Allor
Samuel P. Richey
Ketajh Brown

K&L GATES LLP

70 W. Madison Street, Suite 3300 Chicago, IL 60602 Tel: (312) 807-4299 Fax: (312) 827-8000 jim.shimota@klgates.com jason.engel@klgates.com george.summerfield@klgates.com katy.allor@klgates.com samuel.richey@klgates.com ketajh.brown@klgates.com

Nicholas F. Lenning Courtney Neufeld **K&L GATES LLP** 925 Fourth Avenue, Suite 2900 Seattle, WA 98104-1158 Tel: (206) 623-7580 Fax: (206) 623-7022 nicholas.lenning@klgates.com courtney.neufeld@klgates.com

Matthew A. Blair **K&L GATES LLP** 2801 Via Fortuna, Suite 650 Austin, Texas 78746 Tel: (512) 482-6800 darlene.ghavimi@klgates.com matthew.blair@klgates.com

Christina N. Goodrich

Darlene Ghavimi

Connor J. Meggs **K&L GATES LLP**10100 Santa Monica Blvd., 8th Floor
Los Angeles, CA 90067

Tel: (310) 552-5031

Fax: (310) 552-5001

christina.goodrich@klgates.com
connor.meggs@klgates.com

Peter E. Soskin **K&L GATES LLP**

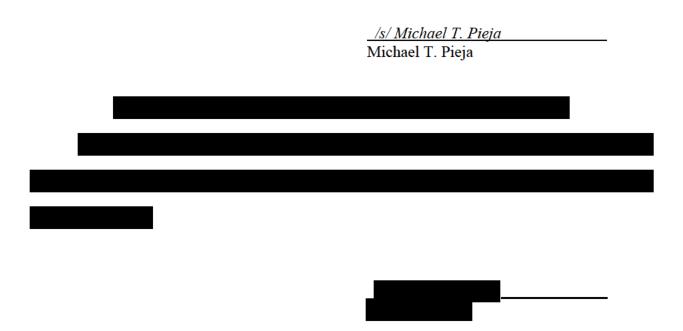
Four Embarcadero Center, Suite 1200 San Francisco, CA 94111 Tel: (415) 882-8046 Fax: (415) 882-8220 peter.soskin@klgates.com

Wesley Hill
Texas Bar No. 24032294
Andrea Fair
Texas Bar No. 24078488
Charles Everingham, IV
Texas Bar No. 787447
WARD, SMITH & HILL, PLLC
1507 Bill Owens Pkwy
Longview, TX 75604
Tel: (903) 757-6400
wh@wsfirm.com
andrea@wsfirm.com
ce@wsfirm.com

ATTORNEYS FOR PLAINTIFF ENTROPIC COMMUNICATIONS, LLC

CERTIFICATE OF CONFERENCE

I hereby certify that on October 6, 2023, pursuant Local Rule CV-7(h), counsel for Plaintiff Entropic Communications, LLC (Alan Littmann, Michael Pieja, and James Shimota) conferred with counsel for Defendant Charter Communications, Inc. (including Deron Dacus) regarding the foregoing Motions *in Limine*. Charter opposes the relief sought in Motions *in Limine* Nos. 1–5, having given the reasons set forth in the Argument section above. Discussions have conclusively ended in an impasse, leaving an open issue for the Court to resolve.



CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing document was filed electronically in compliance with Local Rule CV-5(a) and served via email on all counsel of record on October 10, 2023.

/s/ Michael T. Pieja
Michael T. Pieja